

What is claimed is:

1. A decorative sheet which comprises:

a base material layer formed of a colored resin material
5 including an amorphous polyethylene terephthalate type resin
as a main component;

a print pattern layer formed on one surface of said base
material layer, consisting of a coloring ink comprising a
binder including a copolymer of vinyl chloride and vinyl
10 acetate as a main component; and

a transparent layer laminated on said print pattern
layer, consisting of a resin material including a transparent
amorphous polyethylene terephthalate type resin as a main
15 component.

2. The decorative sheet according to Claim 1, further
comprising a hard and transparent surface protective layer
which is laminated on said transparent layer.

20 3. The decorative sheet according to Claim 2, wherein said
surface protective layer is constituted of a transfer
protective layer of a transfer foil.

25 4. The decorative sheet according to Claim 2, wherein said
surface protective layer is constituted of a hard coating
film.

5. The decorative sheet according to Claim 2, wherein said surface protective layer has a masking film which is spread on the surface of said surface protective layer.

5 6. The decorative sheet according to Claim 1, wherein said base material layer and said transparent layer comprise a ratio of 40 to 100% by weight of an amorphous polyethylene terephthalate type resin and 0 to 60% by weight of a crystalline polyester resin.

10 7. A method for producing a decorative sheet, comprising the steps of forming a pattern on one surface of a base material film formed of a colored resin raw material having an amorphous polyethylene terephthalate type resin as a main component, by using a coloring ink comprising a binder including a copolymer of vinyl chloride and vinyl acetate as a main component, thus forming a print pattern layer; supplying said base material film between a first pair of rolls which are generally horizontally provided in a parallel manner; 15 supplying a transparent resin film obtained by extruding a transparent resin raw material including an amorphous polyethylene terephthalate type resin as a main component, between one roll of said first pair of rolls and the surface of the print pattern layer of said base material film supplied from another roll opposed to said roll, to laminate and spread 20 the transparent resin film on the print pattern layer of said base material film, thus forming a base material sheet in

443
A2

10071563-020702

which a transparent layer is formed on the print pattern layer of said base material film; supplying said base material sheet between a second pair of rolls; and supplying a surface protective film which is hard and transparent between one roll of said second pair of rolls and the surface of the transparent layer of said base material sheet supplied from another roll opposed to said roll, thus laminating a surface protective layer.

8. A method for producing a decorative sheet, comprising the steps of forming a pattern on one surface of a base material film formed of a colored resin raw material having an amorphous polyethylene terephthalate type resin as a main component, by using a coloring ink comprising a binder including a copolymer of vinyl chloride and vinyl acetate as a main component, thus forming a print pattern layer; supplying said base material film between a first pair of rolls which are generally horizontally provided in a parallel manner; supplying a transparent resin film obtained by extruding a transparent resin raw material including an amorphous polyethylene terephthalate type resin as a main component, between one roll of said first pair of rolls and the surface of the print pattern layer of said base material film supplied from another roll opposed to said roll, to laminate and spread the transparent resin film on the print pattern layer of said base material film, thus forming a base material sheet in which a transparent layer is formed on the print pattern layer

KAB
1A3

10071563-030703

of said base material film; supplying said base material sheet between a second pair of rolls; supplying a transfer foil equipped with a surface protective film which is hard and transparent between one roll of said second pair of rolls and the surface of the transparent layer of said base material sheet supplied from another roll opposed to said roll, thus transferring the transfer foil to the surface of the transparent layer of said base material sheet; and releasing a base material film of said transfer foil.

9. The method for producing a decorative sheet, according to Claim 7, wherein said base material film and said transparent resin film comprise a ratio of 40 to 100% by weight of an amorphous polyethylene terephthalate type resin and 0 to 60% by weight of a crystalline polyester resin.

10. The method for producing a decorative sheet, according to Claim 8, wherein said base material film and said transparent resin film comprise a ratio of 40 to 100% by weight of an amorphous polyethylene terephthalate type resin and 0 to 60% by weight of a crystalline polyester resin.

363
AB

20200405 020702

ADD A2